



# Biomembranes

Vol. 1281, 1996

## Author Index



- Aino, H., see Hashimoto, H. (1281) 129  
 Akino, T., see Kuroki, Y. (1281) 53  
 Anteneodo, C., Louro, S.R.W. and Wajenberg, E.  
   Interaction of alkanols and local anesthetics with spin-labeled  $\text{Ca}^{2+}$ -ATPase of sarcoplasmic reticulum vesicles (1281) 150  
 Antonenko, Y.N., see Evtodienko, V.Yu. (1281) 245  
 Aranda, F.J., see Sánchez-Migallón, M.P. (1281) 23  
 Arbinger, B., see Dietz, K.-J. (1281) 134
- Baba, A., see Hashimoto, H. (1281) 129  
 Belezny, Z., see De Jong, K. (1281) 101  
 Béliveau, R., see Boyer, C.J.C. (1281) 117  
 Boyer, C.J.C., Xiao, Y., Dugré, A., Vincent, É., Delisle, M.-C. and Béliveau, R.  
   Phosphate deprivation induces overexpression of two proteins related to the rat renal phosphate cotransporter NaPi-2 (1281) 117  
 Brickley, K., see Leach, R.N. (1281) 205  
 Brown, J.M., see Litzinger, D.C. (1281) 139  
 Burt, H.M., see Jackson, J.K. (1281) 45
- Capasso, A., see Capasso, J.M. (1281) 15  
 Capasso, J.M., Capasso, A. and Kaplan, A.  
   Subcellular distribution of 'intersecting'  $\beta$ -N-acetylglucosaminyltransferase in *Dictyostelium discoideum*. A likely marker for the Golgi apparatus (1281) 15  
 Chen, B., Leverette, R.D., Schwinn, D.A. and Kwatra, M.M.  
   Human  $\text{G}_{\alpha_q}$ : cDNA and tissue distribution (1281) 125  
 Choi, C.-M., see Kang, J.-S. (1281) 157  
 Chonn, A., see Oja, C.D. (1281) 31  
 Coffer, A., see Newman, R.H. (1281) 111  
 Colella, M., see Corcelli, A. (1281) 173  
 Collins, D., see Litzinger, D.C. (1281) 139  
 Corcelli, A., Lobasso, S., Colella, M., Trotta, M., Guerrieri, A. and Palmisano, F.  
   Role of palmitic acid on the isolation and properties of halorhodopsin (1281) 173  
 Coster, H.G.L., see Mahaworasilpa, T.L. (1281) 5  
 Cowan, K.H., see Said, H.M. (1281) 164  
 Cullis, P.R., see Oja, C.D. (1281) 31  
 Cuppoletti, J., see Huang, P. (1281) 80
- Dahlgren, C., see Sjölin, C. (1281) 227  
 De Jong, K., Belezny, Z. and Ott, P.  
   Phospholipid asymmetry in red blood cells and spectrin-free vesicles during prolonged storage (1281) 101  
 Delisle, M.-C., see Boyer, C.J.C. (1281) 117  
 Delrot, S., see Noubhani, A.M. (1281) 213  
 Denis, M.-H., see Noubhani, A.M. (1281) 213  
 Dietz, K.-J. and Arbinger, B.  
   cDNA sequence and expression of subunit E of the vacuolar  $\text{H}^{+}$ -ATPase in the inducible Crassulacean acid metabolism plant *Mesembryanthemum crystallinum* (1281) 134  
 Do Carmo Antunes-Madeira, M., see Videira, R.A. (1281) 65  
 Donin, N., see Leibovici, J. (1281) 182  
 Dugré, A., see Boyer, C.J.C. (1281) 117  
 Dyer, D.L., see Said, H.M. (1281) 164
- Evtodienko, V.Yu., Kovbasnjuk, O.N., Antonenko, Y.N. and Yaguzhinsky, L.S.  
   Effect of the alkyl chain length of monocarboxylic acid on the permeation through bilayer lipid membranes (1281) 245
- Farrell, C.L., see Litzinger, D.C. (1281) 139  
 Freemont, P., see Newman, R.H. (1281) 111
- George, E.P., see Mahaworasilpa, T.L. (1281) 5  
 Gómez-Fernández, J.C., see Sánchez-Migallón, M.P. (1281) 23  
 Gounaris, K., Smith, V.P. and Selkirk, M.E.  
   Structural organisation and lipid composition of the epicuticular accessory layer of infective larvae of *Trichinella spiralis* (1281) 91  
 Guerrieri, A., see Corcelli, A. (1281) 173
- Hagihara, N., see Hashimoto, H. (1281) 129  
 Hall, A.C., see Huntley, J.S. (1281) 220  
 Hashimoto, H., Yamamoto, K., Hagihara, N., Ogawa, N., Nishino, A., Aino, H., Nogi, H., Imanishi, K., Matsuda, T. and Baba, A.  
   cDNA cloning of a mouse pituitary adenylate cyclase-activating polypeptide receptor (1281) 129  
 Hattori, A., see Kuroki, Y. (1281) 53  
 Honma, T., see Kuroki, Y. (1281) 53  
 Huang, P., Stroffekova, K., Cuppoletti, J., Mahanty, S.K. and Scarborough, G.A.  
   Functional expression of the cystic fibrosis transmembrane conductance regulator in yeast (1281) 80  
 Huntley, J.S. and Hall, A.C.  
   Nature of the cation leak induced in erythrocyte membranes by Kanagawa haemolysin of *Vibrio parahaemolyticus* (1281) 220
- Imanishi, K., see Hashimoto, H. (1281) 129
- Jackson, J.K., Winternitz, C.I. and Burt, H.M.  
   Mechanism of hemolysis of human erythrocytes exposed to monosodium urate monohydrate crystals. Preliminary characterization of membrane pores (1281) 45
- Kang, J.-S., Choi, C.-M. and Yun, I.  
   Effects of ethanol on lateral and rotational mobility of plasma membrane vesicles isolated from cultured mouse myeloma cell line Sp2/0-Ag14 (1281) 157  
 Kaplan, A., see Capasso, J.M. (1281) 15  
 Kaufman, S.A., see Litzinger, D.C. (1281) 139  
 Klein, O., see Leibovici, J. (1281) 182  
 Kourouli, T., see Mavromoustakos, T. (1281) 235  
 Kovbasnjuk, O.N., see Evtodienko, V.Yu. (1281) 245  
 Kulkarni, S.B., Somlata, V. and Sitaramam, V.  
   Assessment of molecular sieving across bacterial outer membrane of *Pseudomonas* (1281) 189  
 Kuroki, Y., Shiratori, M., Ogasawara, Y., Hattori, A., Tsunazawa, W., Honma, T. and Akino, T.  
   Interaction of phospholipid liposomes with plasma membrane isolated from alveolar type II cells: effect of pulmonary surfactant protein A (1281) 53  
 Kwatra, M.M., see Chen, B. (1281) 125

- Lally, J., see Newman, R.H. (1281) 111
- Leach, R.N., Brickley, K. and Norman, R.I.  
Cyclic AMP-dependent protein kinase phosphorylates residues in the C-terminal domain of the cardiac L-type calcium channel  $\alpha_1$  subunit (1281) 205
- Leibovici, J., Klein, O., Wollman, Y., Donin, N., Mahlin, T. and Shinitzky, M.  
Cell membrane fluidity and adriamycin retention in a tumor progression model of AKR lymphoma (1281) 182
- Leverette, R.D., see Chen, B. (1281) 125
- Litzinger, D.C., Brown, J.M., Wala, I., Kaufman, S.A., Van, G.Y., Farrell, C.L. and Collins, D.  
Fate of cationic liposomes and their complex with oligonucleotide in vivo (1281) 139
- Lobasso, S., see Corcelli, A. (1281) 173
- Longo, N.  
Insulin stimulates the  $\text{Na}^+\text{K}^+$ -ATPase and the  $\text{Na}^+/\text{K}^+/\text{Cl}^-$  co-transporter of human fibroblasts (1281) 38
- Louro, S.R.W., see Anteneodo, C. (1281) 150
- Madeira, V.M.C., see Videira, R.A. (1281) 65
- Mahanty, S.K., see Huang, P. (1281) 80
- Mahaworasilpa, T.L., Coster, H.G.L. and George, E.P.  
Forces on biological cells due to applied alternating (AC) electric fields. II. Electro-rotation (1281) 5
- Mahlin, T., see Leibovici, J. (1281) 182
- Makriyannis, A., see Mavromoustakos, T. (1281) 235
- Markx, G.H., see Zhou, X.-F. (1281) 60
- Matsuda, T., see Hashimoto, H. (1281) 129
- Mavromoustakos, T., Theodoropoulou, E., Papahatjis, D., Kourouli, T., Yang, D.-P., Trumbore, M. and Makriyannis, A.  
Studies on the thermotropic effects of cannabinoids on phosphatidylcholine bilayers using differential scanning calorimetry and small angle X-ray diffraction (1281) 235
- Newman, R.H., Whitehead, P., Lally, J., Coffey, A. and Freemont, P.  
20S Human proteasomes bind with a specific orientation to lipid monolayers in vitro (1281) 111
- Nguyen, T.T., see Said, H.M. (1281) 164
- Nishino, A., see Hashimoto, H. (1281) 129
- Nogi, H., see Hashimoto, H. (1281) 129
- Norman, R.I., see Leach, R.N. (1281) 205
- Noubhani, A.M., Sakr, S., Denis, M.-H. and Delrot, S.  
Transcriptional and post-translational control of the plant plasma membrane  $\text{H}^+$ -ATPase by mechanical treatments (1281) 213
- Ogasawara, Y., see Kuroki, Y. (1281) 53
- Ogawa, N., see Hashimoto, H. (1281) 129
- Oja, C.D., Semple, S.C., Chonn, A. and Cullis, P.R.  
Influence of dose on liposome clearance: critical role of blood proteins (1281) 31
- Okabe, Y., see Sarker, R.I. (1281) 1
- Ott, P., see De Jong, K. (1281) 101
- Palmisano, F., see Corcelli, A. (1281) 173
- Papahatjis, D., see Mavromoustakos, T. (1281) 235
- Pethig, R., see Zhou, X.-F. (1281) 60
- Rubin, S.A., see Said, H.M. (1281) 164
- Said, H.M., Nguyen, T.T., Dyer, D.L., Cowan, K.H. and Rubin, S.A.  
Intestinal folate transport: identification of a cDNA involved in folate transport and the functional expression and distribution of its mRNA (1281) 164
- Sakr, S., see Noubhani, A.M. (1281) 213
- Sánchez-Migallón, M.P., Aranda, F.J. and Gómez-Fernández, J.C.  
The interaction of  $\alpha$ -tocopherol with phosphatidylserine vesicles and calcium (1281) 23
- Sarker, R.I., Okabe, Y., Tsuda, M. and Tsuchiya, T.  
Sequence of a  $\text{Na}^+$ /glucose symporter gene and its flanking regions of *Vibrio parahaemolyticus* (1281) 1
- Scarborough, G.A., see Huang, P. (1281) 80
- Schwinn, D.A., see Chen, B. (1281) 125
- Selkirk, M.E., see Gounaris, K. (1281) 91
- Semple, S.C., see Oja, C.D. (1281) 31
- Shinitzky, M., see Leibovici, J. (1281) 182
- Shiratori, M., see Kuroki, Y. (1281) 53
- Sitaramam, V., see Kulkarni, S.B. (1281) 189
- Sjölin, C. and Dahlgren, C.  
Diverse effects of different neutrophil organelles on truncation and membrane-binding characteristics of annexin I (1281) 227
- Smith, V.P., see Gounaris, K. (1281) 91
- Somlata, V., see Kulkarni, S.B. (1281) 189
- Stark, G., see Zeidler, U. (1281) 73
- Stroffekova, K., see Huang, P. (1281) 80
- Theodoropoulou, E., see Mavromoustakos, T. (1281) 235
- Trotta, M., see Corcelli, A. (1281) 173
- Trumbore, M., see Mavromoustakos, T. (1281) 235
- Tsuchiya, T., see Sarker, R.I. (1281) 1
- Tsuda, M., see Sarker, R.I. (1281) 1
- Tsunezawa, W., see Kuroki, Y. (1281) 53
- Van, G.Y., see Litzinger, D.C. (1281) 139
- Videira, R.A., Do Carmo Antunes-Madeira, M. and Madeira, V.M.C.  
Interaction of ethylazinos with the physical organization of model and native membranes (1281) 65
- Vincent, É., see Boyer, C.J.C. (1281) 117
- Wajnberg, E., see Anteneodo, C. (1281) 150
- Wala, I., see Litzinger, D.C. (1281) 139
- Whitehead, P., see Newman, R.H. (1281) 111
- Wilhelm, M., see Zeidler, U. (1281) 73
- Winternitz, C.I., see Jackson, J.K. (1281) 45
- Wollman, Y., see Leibovici, J. (1281) 182
- Xiao, Y., see Boyer, C.J.C. (1281) 117
- Yaguzhinsky, L.S., see Evtodienko, V.Yu. (1281) 245
- Yamamoto, K., see Hashimoto, H. (1281) 129
- Yang, D.-P., see Mavromoustakos, T. (1281) 235
- Yun, I., see Kang, J.-S. (1281) 157
- Zeidler, U., Wilhelm, M. and Stark, G.  
The effect of free radicals on the conductance induced by alamethicin in planar lipid membranes: activation and inactivation (1281) 73
- Zhou, X.-F., Markx, G.H. and Pethig, R.  
Effect of biocide concentration on electrorotation spectra of yeast cells (1281) 60